

Yahia A Eldemerdash

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Signal Identification for Multiple-Antenna Wireless Systems: Achievements and Challenges. IEEE Communications Surveys and Tutorials, 2016, 18, 1524-1551.	39.4	90
2	Fourth-Order Statistics for Blind Classification of Spatial Multiplexing and Alamouti Space-Time Block Code Signals. IEEE Transactions on Communications, 2013, 61, 2420-2431.	7.8	49
3	Modulation Classification Using Received Signal's Amplitude Distribution for Coherent Receivers. IEEE Photonics Technology Letters, 2017, 29, 1872-1875.	2.5	44
4	Joint Modulation Classification and OSNR Estimation Enabled by Support Vector Machine. IEEE Photonics Technology Letters, 2018, 30, 2127-2130.	2.5	38
5	Blind Identification of SM and Alamouti STBC-OFDM Signals. IEEE Transactions on Wireless Communications, 2015, 14, 972-982.	9.2	36
6	Second-Order Cyclostationarity-Based Detection of LTE SC-FDMA Signals for Cognitive Radio Systems. IEEE Transactions on Instrumentation and Measurement, 2015, 64, 823-833.	4.7	27
7	Identification of Cellular Networks for Intelligent Radio Measurements. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 2204-2211.	4.7	27
8	A Robust Modulation Classification Method for PSK Signals Using Random Graphs. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 642-644.	4.7	18
9	Fourth-order moment-based identification of SM and Alamouti STBC for cognitive radio. , 2012, , .		5
10	On the Identification of SM and Alamouti-Coded SC-FDMA Signals: A Statistical-Based Approach. IEEE Transactions on Vehicular Technology, 2016, 65, 10079-10084.	6.3	5
11	OSNR Estimation Algorithm for Higher-order Modulation Formats in Coherent Optical Systems. , 2017, , .		4
12	Second-order statistic-based detection of Alamouti-coded OFDM signals for cognitive radio. , 2014, , .		1
13	Second-order correlation-based algorithm for STBC-OFDM signal identification. , 2015, , .		1